

IMAGE PROJECTION WITH DISPLAY-CONDITION COMPENSATION

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ABSTRACT

A method of projecting a compensated principal image may include projecting a principal image onto a surface and projecting an intended calibration image onto a calibration area of the surface. The intended calibration image may be projected when the principal image is not projected onto the calibration area. The calibration image displayed on the surface is received and compared to the intended calibration image to determine an observed difference. Projection of the principal image is modified based on the observed difference.